Approved For Release 2001/03/08 CHARDETS 007984000300010019-4
Comments on Proposals on Chemical Catalysis for us-Soviet Exchange Program 1. He subject exchanges run the gament from extremely bosic to applied and somewhat empirical approach. Although the Somet activity is catelytic strong is predictable and improving, their industrial exploiteting celebrate in general and petroleum processing cetaliste in Derticular leaves much to the dished. 2. Proposel I, "Cetalysis by Cordensten Compound" is a field which is fairly active in both countries. He Soviet work on fixation of atmospheric nitrogen and carbon Respido and reactions with seturated by diverbons could be of Considerable Remie importance The Legue of interest Approved For Release 2001/03/03: CIÁ-RDP79-00798A000300910019-4

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in the exchange is probably significant by both partie. This is may the two wear within the fear work of the proposed exchanges where the US can socially gain technologically. 3. Proposel II, Belationship Between Homogeneous and Acterogeneous Catalysia, This exchange would probetly be of mutual benefit to both the Was 255R. However, I is not felt that there would result "substituted precitical benefits" as cited in the prepared His exchange would allow both 45 as 45ge to systemitize development of more efficient cettigsts with

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4. Proposal III - Claracterization of Catelytic meterals by the first New distrimental method. This evelage would be of great interest to the Soviets and would expose to they the latest US electronic components, lesign and parkaging. His would entail some accurry nick the scope of this Itchange would be inconficted to some Algree in Proposels I and II. De for the broadlering of the use of the new instruments by the is this is a completely independent consideration and the enhance is not a proper mechanism to accomplish this.

by Chemical Physical Methods, This havis survey would be of considerable substantive information to Let a notice and Approved For Release 2001/03/03: CIA-RDP79-00798A000300010019-4

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the provide information whichwould be of unversal interest. He only problem might be the advant us instruments which could give the Soviets strategic proposed technology, escated in perograph H. alove 6. Perposel I - Une of Synchrotron Rediction for X-ray Bloth-station Spectroscopy. This very

be frequently collins in the extense would be great in view of the characteristics at the special would be great in the collins of the degree of intent in this extense would be great in view of the 25x1A

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